

Rejane M Ges

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

110 papers	1,482 citations	22 h-index	30 g-index
112 ext. papers	1,687 ext. citations	3.2 avg, IF	4.33 L-index

#	Paper	IF	Citations
110	Testosterone stimulates growth and secretory activity of the female prostate in the adult gerbil (<i>Meriones unguiculatus</i>). <i>Biology of Reproduction</i> , 2006 , 75, 370-9	3.9	66
109	Structural and ultrastructural evidence for telocytes in prostate stroma. <i>Journal of Cellular and Molecular Medicine</i> , 2013 , 17, 398-406	5.6	64
108	Inhibition of 5-alpha-reductase activity induces stromal remodeling and smooth muscle de-differentiation in adult gerbil ventral prostate. <i>Differentiation</i> , 2004 , 72, 198-208	3.5	47
107	Structure, histochemistry, and ultrastructure of the epithelium and stroma in the gerbil (<i>Meriones unguiculatus</i>) female prostate. <i>Tissue and Cell</i> , 2003 , 35, 447-57	2.7	43
106	Lobe identity in the Mongolian gerbil prostatic complex: a new rodent model for prostate study. <i>Anatomical Record</i> , 2007 , 290, 1233-47	2.1	40
105	High-fat diet obesity associated with insulin resistance increases cell proliferation, estrogen receptor, and PI3K proteins in rat ventral prostate. <i>Journal of Andrology</i> , 2012 , 33, 854-65		35
104	Acid phosphatase activity in gerbil prostate: comparative study in male and female during postnatal development. <i>Cell Biology International</i> , 2004 , 28, 335-44	4.5	35
103	Androgen receptor in the Mongolian gerbil ventral prostate: evaluation during different phases of postnatal development and following androgen blockage. <i>Micron</i> , 2008 , 39, 1312-24	2.3	28
102	Budding process during the organogenesis of the ventral prostatic lobe in Mongolian gerbil. <i>Microscopy Research and Technique</i> , 2014 , 77, 458-66	2.8	27
101	Two periods of total testicular regression are peculiar events of the annual reproductive cycle of the black Myotis bat, <i>Myotis nigricans</i> (Chiroptera: Vespertilionidae). <i>Reproduction, Fertility and Development</i> , 2014 , 26, 834-46	1.8	27
100	Hormonal oscillations during the estrous cycle influence the morphophysiology of the gerbil (<i>Meriones unguiculatus</i>) female prostate (skene paraurethral glands). <i>Biology of Reproduction</i> , 2008 , 79, 1084-91	3.9	26
99	Surgical and chemical castration induce differential histological response in prostate lobes of Mongolian gerbil. <i>Micron</i> , 2007 , 38, 231-6	2.3	26
98	Biological behavior of the gerbil ventral prostate in three phases of postnatal development. <i>The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology</i> , 2006 , 288, 723-33		26
97	Exposure to ethinylestradiol during prenatal development and postnatal supplementation with testosterone causes morphophysiological alterations in the prostate of male and female adult gerbils. <i>International Journal of Experimental Pathology</i> , 2011 , 92, 121-30	2.8	25
96	Prostate hyperplasia caused by long-term obesity is characterized by high deposition of extracellular matrix and increased content of MMP-9 and VEGF. <i>International Journal of Experimental Pathology</i> , 2015 , 96, 21-30	2.8	24
95	Microscopic comparative study of the exposure effects of testosterone cypionate and ethinylestradiol during prenatal life on the prostatic tissue of adult gerbils. <i>Microscopy Research and Technique</i> , 2012 , 75, 1084-92	2.8	24
94	Telocytes play a key role in prostate tissue organisation during the gland morphogenesis. <i>Journal of Cellular and Molecular Medicine</i> , 2017 , 21, 3309-3321	5.6	22

93	A new proposed rodent model of chemically induced prostate carcinogenesis: distinct time-course prostate cancer progression in the dorsolateral and ventral lobes. <i>Prostate</i> , 2013 , 73, 1202-13	4.2	22
92	Proliferation and apoptotic rates and increased frequency of p63-positive cells in the prostate acinar epithelium of alloxan-induced diabetic rats. <i>International Journal of Experimental Pathology</i> , 2010 , 91, 144-54	2.8	22
91	Long-term inhibition of 5-alpha reductase and aromatase changes the cellular and extracellular compartments in gerbil ventral prostate at different postnatal ages. <i>International Journal of Experimental Pathology</i> , 2009 , 90, 79-94	2.8	22
90	Antiestrogen therapies affect tissue homeostasis of the gerbil (<i>Meriones unguiculatus</i>) female prostate and ovaries. <i>Biology of Reproduction</i> , 2008 , 79, 674-85	3.9	22
89	Aging effects on the mongolian gerbil female prostate (Skene's paraurethral glands): structural, ultrastructural, quantitative, and hormonal evaluations. <i>Anatomical Record</i> , 2008 , 291, 463-74	2.1	22
88	Prenatal exposure to testosterone masculinises the female gerbil and promotes the development of lesions in the prostate (Skene's gland). <i>Reproduction, Fertility and Development</i> , 2015 , 27, 1000-11	1.8	21
87	Progesterone as a morphological regulatory factor of the male and female gerbil prostate. <i>International Journal of Experimental Pathology</i> , 2013 , 94, 373-86	2.8	20
86	Effect of Melatonin Intake on Oxidative Stress Biomarkers in Male Reproductive Organs of Rats under Experimental Diabetes. <i>Oxidative Medicine and Cellular Longevity</i> , 2015 , 2015, 614579	6.7	19
85	High fat-induced obesity associated with insulin-resistance increases FGF-2 content and causes stromal hyperplasia in rat ventral prostate. <i>Cell and Tissue Research</i> , 2012 , 349, 577-88	4.2	19
84	Chondroitin sulfate proteoglycans are structural renewable constituents of the rabbit vitreous body. <i>Current Eye Research</i> , 2005 , 30, 405-13	2.9	19
83	Cytological steps during spermiogenesis in the house sparrow (<i>Passer domesticus</i> , Linnaeus). <i>Tissue and Cell</i> , 2002 , 34, 273-82	2.7	19
82	Differential expression of aromatase, estrogen receptor alpha and 17βHSD associated with the processes of total testicular regression and recrudescence in the bat <i>Myotis nigricans</i> (Chiroptera: Vespertilionidae). <i>General and Comparative Endocrinology</i> , 2014 , 201, 53-64	3	18
81	Obesogenic environment by excess of dietary fats in different phases of development reduces spermatogenic efficiency of wistar rats at adulthood: correlations with metabolic status. <i>Biology of Reproduction</i> , 2014 , 91, 151	3.9	18
80	Tissue changes in senescent gerbil prostate after hormone deprivation leads to acquisition of androgen insensitivity. <i>International Journal of Experimental Pathology</i> , 2010 , 91, 394-407	2.8	18
79	Malignant lesions in the ventral prostate of alloxan-induced diabetic rats. <i>International Journal of Experimental Pathology</i> , 2008 , 89, 276-83	2.8	18
78	Cellular and extracellular behavior in the gerbil (<i>Meriones unguiculatus</i>) ventral prostate following different types of castration and the consequences of testosterone replacement. <i>Cell Biology International</i> , 2007 , 31, 235-45	4.5	18
77	Long-term oral exposure to safe dose of bisphenol A in association with high-fat diet stimulate the prostatic lesions in a rodent model for prostate cancer. <i>Prostate</i> , 2018 , 78, 152-163	4.2	18
76	Prenatal testosterone exposure as a model for the study of endocrine-disrupting chemicals on the gerbil prostate. <i>Experimental Biology and Medicine</i> , 2012 , 237, 1298-309	3.7	17

75	Prostate carcinogenesis induced by N-methyl-N-nitrosourea (mnu) in gerbils: histopathological diagnosis and potential invasiveness mediated by extracellular matrix components. <i>Experimental and Molecular Pathology</i> , 2010 , 88, 96-106	4.4	17
74	Short-term stromal alterations in the rat ventral prostate following alloxan-induced diabetes and the influence of insulin replacement. <i>Micron</i> , 2012 , 43, 326-33	2.3	16
73	Disorders related with ageing in the gerbil female prostate (Skene's paraurethral glands). <i>International Journal of Experimental Pathology</i> , 2010 , 91, 132-43	2.8	16
72	Diabetes induces stromal remodelling and increase in chondroitin sulphate proteoglycans of the rat ventral prostate. <i>International Journal of Experimental Pathology</i> , 2009 , 90, 400-11	2.8	16
71	A high-fat diet fed during different periods of life impairs steroidogenesis of rat Leydig cells. <i>Reproduction</i> , 2016 , 152, 795-808	3.8	16
70	Melatonin and Docosahexaenoic Acid Decrease Proliferation of PNT1A Prostate Benign Cells via Modulation of Mitochondrial Bioenergetics and ROS Production. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 5080798	6.7	14
69	Reduction of insulin signalling pathway IRS-1/IRS-2/AKT/mTOR and decrease of epithelial cell proliferation in the prostate of glucocorticoid-treated rats. <i>International Journal of Experimental Pathology</i> , 2012 , 93, 188-95	2.8	14
68	Influence of Melatonin on the Proliferative and Apoptotic Responses of the Prostate under Normal and Hyperglycemic Conditions. <i>Journal of Diabetes Research</i> , 2015 , 2015, 538529	3.9	13
67	Key participants of the tumor microenvironment of the prostate: an approach of the structural dynamic of cellular elements and extracellular matrix components during epithelial-stromal transition. <i>Acta Histochemica</i> , 2015 , 117, 4-13	2	13
66	Oxidative stress markers and apoptosis in the prostate of diabetic rats and the influence of vitamin C treatment. <i>Journal of Cellular Biochemistry</i> , 2012 , 113, 2223-33	4.7	13
65	Estrogen receptors alpha and beta in male and female gerbil prostates. <i>Biology of Reproduction</i> , 2013 , 88, 7	3.9	13
64	Tissue remodeling in Guinea pig lateral prostate at different ages after estradiol treatment. <i>Cell Biology International</i> , 2005 , 29, 778-84	4.5	13
63	Pubertal exposure to ethinylestradiol promotes different effects on the morphology of the prostate of the male and female gerbil during aging. <i>Environmental Toxicology</i> , 2017 , 32, 477-489	4.2	12
62	MMP-2 and MMP-9 localization and activity in the female prostate during estrous cycle. <i>General and Comparative Endocrinology</i> , 2011 , 173, 419-27	3	12
61	Histopathological alterations in the prostates of Mongolian gerbils exposed to a high-fat diet and di-n-butyl phthalate individually or in combination. <i>Reproductive Toxicology</i> , 2015 , 52, 26-39	3.4	11
60	Maternal obesity disturbs the postnatal development of gonocytes in the rat without impairment of testis structure at prepubertal age. <i>Reproduction</i> , 2013 , 146, 549-58	3.8	11
59	Testosterone promotes an anabolic increase in the rat female prostate (Skene's paraurethral gland) which acquires a male ventral prostate phenotype. <i>Anatomical Record</i> , 2010 , 293, 2163-75	2.1	11
58	Prenatal exposure to ethinylestradiol alters the morphologic patterns and increases the predisposition for prostatic lesions in male and female gerbils during ageing. <i>International Journal of Experimental Pathology</i> , 2016 , 97, 5-17	2.8	11

57	Prenatal and pubertal testosterone exposure imprint permanent modifications in the prostate that predispose to the development of lesions in old Mongolian gerbils. <i>Asian Journal of Andrology</i> , 2017 , 19, 160-167	2.8	10
56	Actions of oestradiol and progesterone on the prostate in female gerbils: reversal of the histological effects of castration. <i>Reproduction, Fertility and Development</i> , 2014 , 26, 540-50	1.8	10
55	Increased androgen receptor and remodeling in the prostatic stroma after the inhibition of 5-alpha reductase and aromatase in gerbil ventral prostate. <i>Microscopy Research and Technique</i> , 2009 , 72, 939-50	2.8	10
54	Exposure of young rats to high estrogen doses leads to degeneration of elongated spermatids. <i>Tissue and Cell</i> , 2008 , 40, 31-42	2.7	10
53	Morphological and autoradiographic studies on the corneal and limbal epithelium of rabbits. <i>Anatomical Record</i> , 2008 , 291, 191-203	2.1	10
52	Glycosaminoglycans in components of the rabbit eye: synthesis and characterization. <i>Current Eye Research</i> , 1999 , 19, 146-53	2.9	10
51	Postnatal development of Mongolian gerbil female prostate: An immunohistochemical and 3D modeling study. <i>Microscopy Research and Technique</i> , 2016 , 79, 438-46	2.8	9
50	Melatonin intake since weaning ameliorates steroidogenic function and sperm motility of streptozotocin-induced diabetic rats. <i>Andrology</i> , 2016 , 4, 526-41	4.2	9
49	Acute exposure to bisphenol A and cadmium causes changes in the morphology of gerbil ventral prostates and promotes alterations in androgen-dependent proliferation and cell death. <i>Environmental Toxicology</i> , 2017 , 32, 48-61	4.2	8
48	Stimulating effect of palmitate and insulin on cell migration and proliferation in PNT1A and PC3 prostate cells: Counteracting role of metformin. <i>Prostate</i> , 2018 , 78, 731-742	4.2	8
47	The Expression of the Androgen Receptor and Estrogen Receptor 1 is Related to Sex Dimorphism in the Gerbil Prostate Development. <i>Anatomical Record</i> , 2016 , 299, 1130-9	2.1	8
46	Sexual maturation of the Mongolian gerbil (<i>Meriones unguiculatus</i>): a histological, hormonal and spermatic evaluation. <i>Reproduction, Fertility and Development</i> , 2016 , 28, 815-23	1.8	8
45	Progesterone restores the female prostate activity in ovariectomized gerbil and may act as competitor of testosterone in intraprostatic environment. <i>Life Sciences</i> , 2013 , 92, 957-66	6.8	8
44	Effects of exposure to estradiol and estradiol plus testosterone on the Mongolian gerbil (<i>Meriones unguiculatus</i>) female prostate. <i>Microscopy Research and Technique</i> , 2013 , 76, 486-95	2.8	8
43	Regeneration of the corneal epithelium after debridement of its central region: an autoradiographic study on rabbits. <i>Current Eye Research</i> , 2009 , 34, 636-45	2.9	8
42	Short-term antiandrogen flutamide treatment causes structural alterations in somatic cells associated with premature detachment of spermatids in the testis of pubertal and adult guinea pigs. <i>Reproduction in Domestic Animals</i> , 2010 , 45, 516-24	1.6	8
41	Cellular changes in the prostatic stroma of glucocorticoid-treated rats. <i>Cell and Tissue Research</i> , 2008 , 332, 499-508	4.2	8
40	Role of the TNF- α receptor type 1 on prostate carcinogenesis in knockout mice. <i>Prostate</i> , 2016 , 76, 917-26	4.2	8

39	Dual action of high estradiol doses on MNU-induced prostate neoplasms in a rodent model with high serum testosterone: Protective effect and emergence of unstable epithelial microenvironment. <i>Prostate</i> , 2017 , 77, 970-983	4.2	7
38	Telocytes role during the postnatal development of the Mongolian gerbil jejunum. <i>Experimental and Molecular Pathology</i> , 2018 , 105, 130-138	4.4	7
37	Maternal supplementation with corn oil associated or not with di-n-butyl phthalate increases circulating estradiol levels of gerbil offspring and impairs sperm reserve. <i>Reproductive Toxicology</i> , 2018 , 81, 168-179	3.4	7
36	Intrauterine exposure to 17 β estradiol (E2) impairs postnatal development in both female and male prostate in gerbil. <i>Reproductive Toxicology</i> , 2017 , 73, 30-40	3.4	7
35	Impact of the processes of testicular regression and recrudescence in the prostatic complex of the bat <i>Myotis nigricans</i> (Chiroptera: Vespertilionidae). <i>Journal of Morphology</i> , 2015 , 276, 721-32	1.6	7
34	AKT and AMPK activation after high-fat and high-glucose in vitro treatment of prostate epithelial cells. <i>Hormone and Metabolic Research</i> , 2014 , 46, 471-6	3.1	7
33	Microscopic evaluation of proliferative disorders in the gerbil female prostate: evidence of aging and the influence of multiple pregnancies. <i>Micron</i> , 2011 , 42, 712-7	2.3	7
32	Effect of glucose and palmitate environment on proliferation and migration of PC3-prostate cancer cells. <i>Cell Biology International</i> , 2019 , 43, 373-383	4.5	7
31	Effects of maternal diabetes on male offspring: high cell proliferation and increased activity of MMP-2 in the ventral prostate. <i>Cell and Tissue Research</i> , 2014 , 358, 257-69	4.2	6
30	Impact of the Processes of Total Testicular Regression and Recrudescence on the Epididymal Physiology of the Bat <i>Myotis nigricans</i> (Chiroptera: Vespertilionidae). <i>PLoS ONE</i> , 2015 , 10, e0128484	3.7	6
29	Differential ontogenetic exposure to obesogenic environment induces hyperproliferative status and nuclear receptors imbalance in the rat prostate at adulthood. <i>Prostate</i> , 2016 , 76, 662-78	4.2	6
28	Penile histomorphology of the neotropical bat <i>Eptesicus furinalis</i> (Chiroptera: Vespertilionidae). <i>Zoologischer Anzeiger</i> , 2015 , 258, 92-98	1.1	5
27	Tissue alterations in the Guinea pig lateral prostate following antiandrogen flutamide therapy. <i>Biocell</i> , 2004 , 28, 21-30	1.9	5
26	Morphological and histological characters of penile organization in eleven species of molossid bats. <i>Zoology</i> , 2018 , 127, 70-83	1.7	4
25	Prostatic stromal cells of old gerbils respond to steroidal blockades creating a microenvironment similar to reactive stroma. <i>Biomedicine and Aging Pathology</i> , 2011 , 1, 97-106		4
24	Neonatal gonocyte differentiation in Mongolian gerbil <i>Meriones unguiculatus</i> involves asynchronous maturation of seminiferous cords and rapid formation of transitional cell stage. <i>Anatomical Record</i> , 2010 , 293, 310-419	2.1	4
23	Explant culture: A relevant tool for the study of telocytes. <i>Cell Biology International</i> , 2020 , 44, 2395-2408	4.5	4
22	Prenatal exposure to finasteride promotes sex-specific changes in gerbil prostate development. <i>Reproduction, Fertility and Development</i> , 2019 , 31, 1719-1729	1.8	4

21	Intrauterine exposure to oestradiol promotes sex-specific differential effects on the prostatic development of neonate gerbils. <i>Cell Biology International</i> , 2017 , 41, 1184-1193	4.5	3
20	Docosahexaenoic acid differentially modulates the cell cycle and metabolism- related genes in tumor and pre-malignant prostate cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020 , 1865, 158766	5	3
19	Ovariectomy increases the phenotypic plasticity of the female prostate epithelium in the Mongolian gerbil (<i>Meriones unguiculatus</i>). <i>Reproduction, Fertility and Development</i> , 2017 , 29, 1751-1762	1.8	2
18	Corticosterone influences gerbil (<i>Meriones unguiculatus</i>) prostatic morphophysiology and alters its proliferation and apoptosis rates. <i>International Journal of Experimental Pathology</i> , 2017 , 98, 134-146	2.8	2
17	Phenotypic and metabolic aspects of prostatic epithelial cells in aged gerbils after antisteroidal therapy: turnover in the state of chromatin condensation and androgen-independent cell replacement. <i>Acta Histochemica</i> , 2014 , 116, 204-13	2	2
16	Sulfation of intrinsic glycoproteins of the rabbit vitreous. <i>Experimental Eye Research</i> , 1998 , 67, 323-9	3.7	2
15	Protective effect of the association of curcumin with piperine on prostatic lesions: New perspectives on BPA-induced carcinogenesis. <i>Food and Chemical Toxicology</i> , 2021 , 158, 112700	4.7	2
14	Evaluation of the uterine hormonal control of the bat <i>Artibeus lituratus</i> during the different phases of its reproductive cycle. <i>Journal of Morphology</i> , 2020 , 281, 302-315	1.6	2
13	Telocytes contribute to aging-related modifications in the prostate. <i>Scientific Reports</i> , 2020 , 10, 21392	4.9	2
12	Telocytes of the male urogenital system: Interrelationships, possible functions, and pathological implications. <i>Cell Biology International</i> , 2021 , 45, 1613-1623	4.5	2
11	Pathological lesions and global DNA methylation in rat prostate under streptozotocin-induced diabetes and melatonin supplementation. <i>Cell Biology International</i> , 2018 , 42, 470-487	4.5	1
10	Histomorphology of the glans penis in Vespertilionidae and Phyllostomidae species (Chiroptera, Mammalia). <i>Journal of Morphology</i> , 2019 , 280, 1759-1776	1.6	1
9	Differentiation of Leydig cells in the Mongolian gerbil. <i>Microscopy Research and Technique</i> , 2010 , 73, 119-27	2.8	1
8	Proliferation of the vascular endothelium of the iris following total debridement of the corneal epithelium and limbal excision of rabbits. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2008 , 246, 999-1007	3.8	1
7	Telocytes are associated with tissue remodeling and angiogenesis during the postlactational involution of the mammary gland in gerbils. <i>Cell Biology International</i> , 2020 , 44, 2512-2523	4.5	1
6	Prolactin promotes a partial recovery from the atrophy of both male and female gerbil prostates caused by castration. <i>Reproductive Biology and Endocrinology</i> , 2021 , 19, 94	5	1
5	Low-dose in utero exposure to finasteride promotes developmental changes in both male and female gerbil prostates. <i>Environmental Toxicology</i> , 2020 , 35, 15-26	4.2	1
4	Melatonin ameliorates degenerative alterations caused by age in the rat prostate and mitigates high-fat diet damages. <i>Cell Biology International</i> , 2021 , 45, 92-106	4.5	1

3	The prostate of the bat <i>Artibeus lituratus</i> : Seasonal variations, abiotic regulation, and hormonal control. <i>Journal of Morphology</i> , 2021 , 282, 1188-1207	1.6	○
2	The hormonal control of the uterus of the bat <i>Myotis nigricans</i> during its different reproductive phases: emphasis on progesterone and estradiol. <i>Cell and Tissue Research</i> , 2021 , 384, 211-229	4.2	○
1	Postnatal exposure to finasteride causes different effects on the prostate of male and female gerbils. <i>Cell Biology International</i> , 2020 , 44, 1341-1352	4.5	